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**Document EC03** 

PUBLIC SCOPING MEETING

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1	MR. JOE MARUCA: Okay. All accept for one. This			
2	is how long?			
3	Well, what they've got to do and the other			
4	issue that's been talked about is water. Water is the			
5	the water that goes to the New River, flows into is a			
6	very vital element of the Salton Sea, which is under siege.			
7	The huge percentage of that water is going to be too huge,			
8	to large a percentage of that water is going to be used, is			
9	being used to cool those down. And you don't necessarily			
10	need that and you can do it in other ways. We've got to			
11	stop them from using that water, diverting the water before			
12	it gets to the Salton Sea. We have got to make them do			
13	offsets here.			
14	When I originally talked to Sempra	EC02-6		
15	representatives, I said the guy was, I forget his name,			
16	Bob, whatever was his name, he was a real slick guy. I			
17	said: Bob, build your plant in Imperial County. I'll be			
18	the first to support you. Pay your U.S. taxes. Pay			
19	prevailing wages, U.S. wages. Do the offsets in the United			
20	States.			
21	You know, well, that, of course, doing it in			
22	Mexico for obvious reasons. They don't have to do any of			
23	the above. So let's force them now not to use that water,			
24	let's force them to do offsets here in the United States.			
25	Obviously, we're never going to be able to stop			

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Obviously, we're never going to be able to stop

1	those plants from operating. They are in Mexico. We can do		
2	something about: If you don't do this, you can't move this	EC02-6	
3	across the grid. And the only thing I think we can do right	(cont.)	
4	now is offsets. Let's make them do offsets here.		
5	I would submit, in closing, no way in hell that		
6	those plants would be built in Tijuana with that pipeline		
7	going through San Diego without offsets and all kinds of		
8	things happening over there, because those people have		
9	political power and we don't and that's where they're here.		
10	And they ought to pay the price for that.		
11	My son wakes up in the morning and starts		
12	coughing. If you go to the elementary schools around here		
13	you will see the cabinets full of asthma medicine, cough	EC02-8	
14	medicine, allergy medicines. I don't blame that all on		
15	Sempra and Intergen, but that's another ingredient. So		
16	let's do something to help stop this now.		
17	Thank very much for your time.		
18	MR. ANTHONY COMO: Thank you, Mr. Maruca.		
19	Brad Poiriez.		
20	MR. BRAD POIRIEZ: Thank you.		
21	Brad Poiriez, P-O-I-R-I-E-Z, senior manager with		
22	Imperial County Air Pollution Control District. Thanks for		
23	the time.		
24	It's hard to follow up the good, passionate		
25	comments from Joe, but I have some myself, also, for the air		

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1	district.	
2	First and foremost, the ICAPCD, which is Imperial	
3	County Air Pollution Control District, continues to feel	
4	very strongly that the operation of the two power plants and	
5	their associated transmission lines will have an adverse	
6	impact on air quality in Imperial/Mexicali valleys, and this	
7	is why we adamantly disagree with the DOE's proposed action	
8	of granting presidential permits to the power plants as	
9	their projects are currently designed.	
10	The ICAPCD favors a Modified Alternative No. 4	
11	Proposal for the granting of the permits that would require	
12	mitigation and offset measures for the increased emissions	EC03-1
13	associated with these plants.	
14	The ICAPCD believes that DOE should ensure that	
1.5	off-site mitigation measures should take place in Imperial	
16	County. As a matter of fact, ICAPCD worked with DOE in	
17	suggesting several measures that should be considered in	
18	that fact.	
19	The ICAPCD believes this is necessary to continue	
20	our goal of improving the air quality and protecting the	
21	health of the residents of Imperial County.	
22	The ICAPCD continues to have several concerns that	
23	we believe should be addressed in the final EIS. I'm only	
24	going to touch on a few, since you already received my final	

1 Number one, a comprehensive evaluation of the air 2 quality of Imperial County and Mexicali addressing all, and I emphasize all, monitoring data used to evaluate the compliance data with both areas with the National Ambient Air Quality Standards, NAAQ, not just an annual arithmetical means used to attempt to diminish the magnitude of the air quality status here. 8 Over the past several years monitoring data has shown several, even hundreds, of violations of the National 10 Ambient Air Quality Standards for Mexicali. And it should be pointed out that Mexicali is also in violation of the 11 Mexican standards, which are similar to the U.S. Federal standards. The levels of pollutants in Mexicali has been characterized as critical by the Mexican authorities. And I touched on that a little bit further in my formal comment 16 letter on Page 3. 17 The public should be presented with reliable, 18 clear monitoring data in order to make an accurate judgment of the air quality where they live. We need the real factual data to be out there so these people can make a qualified judgment of where they are going to live. 22 The approach used by DOE to evaluation ozone formation is suspect. Background data on VOC is needed and EC03-3 DOE analyzed five years of ozone and NOx monitoring data and

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and formal comment letter.

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concluded that ozone levels mainly occurred at lower NOx

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levels and the plots used indicates a condition in which introducing more NOx reduces ozone formation. DOE's conclusions characterized Imperial county/Mexicali as being VOC limited, and which by introducing more NOx, there would be no increase of ozone is ludicrous when, in fact, the reverse could be true. We are truly dumbfounded by these conclusions and seriously hope that the DOE does not mean by not installing selective catalytic reduction, SCR, to control NOx at the EC03-3 turbines could, in fact, resolve the ozone problem in (cont.) 11 Mexicali and Imperial Valley. That would be ludicrous, like 12 I said before. It's just inconceivable. 13 Emissions inventories data shows that the level of emissions from VOC is approximately three times higher than 15 the level of admissions for nitrogen oxide. This would not lend itself to characterize the Imperial County/Mexicali area to be VOC limited. The emission inventories numbers 18 show contradiction to the DOE ozone formation assumptions. You're contradicting yourselves. 19 20 DOE also attempted to compare impacts to EPA significant levels for the NOx, SOs, CO and PM-10 emissions produced by the power plants. By using 40 CFR 51.165 (b) (2) 22 EC03-4 DOE concluded that the maximum ambient concentration of air pollutants in Imperial County associated with the power plants are below significant levels established by the EPA;

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plants would be minimal. By using this section of the CFR, DOE assumed that Mexicali is a hypothetical attainment area. The ICAPCD wants to stress that 40 CFR 51.165 (b)(2) is not applicable to new sources in a nonattainment area, Mexicali, that are impacting an adjacent nonattainment area, Imperial County. And, in fact, the next paragraph of the 40 CFR states so explicitly.

therefore, stating the impacts on air quality from the power

Due to the fact that the Mexicali power plants are located in a nonattainment area and their emissions will impact an adjacent nonattainment area, the ICAPCD feels the correct approach for evaluating emissions impacts should be the Clean Air Act, Section 173. This section identifies the requirements for new and modified sources located in nonattainment areas. Section 173 (c)(1) requires that any new or modified source of emissions located in a nonattainment area to offset their emissions for which that area is nonattainment.

We feel that the DOE must rigorously follow the requirements in the Clean Air Act and not simply choose the requirements that they feel will achieve the end result that DOE is apparently looking for, no significant impact.

This is just a few of our concerns with the DEIS, which we address in much more detail in our formal comment

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letter.

I want to stress, again, ICAPCD believes there should be mitigation measures implemented to offset the increased emissions and these measures should be memorialized in the presidential permits and ensure that the off-site mitigation measures take place here in Imperial County.

To close, we look forward to reviewing a much more sound final EIS that will fully address all of our concerns as outlined in our formal response letter. For the health of the residents of Imperial/Mexicali Valleys and for the continued efforts to improve air quality in Imperial County, we insist that full mitigation of the impacts of these projects be fully mitigated, including placing provisions in the presidential permits for monitoring, recordkeeping and enforcement provisions based on our experience with Intergen's failure to install SCR on one of the two turbines, as Joe mentioned earlier; and the fact that Mexicali authorities were, apparently, unaware that Intergen 20 had even had an obligation to install and operate SCR on the unit. The permit conditions must clearly state that 22 monitoring data should be supplied to the EPA and the 23 ICAPCD. 24

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DOE to implement a version of Alternative No. 4 that would

For issuance of the presidential permits, we urge

1	require full mitigation and offset of all emissions and that $% \left( 1\right) =\left( 1\right) \left( 1\right) $	EC03-6	
2	these offsets take place in Imperial County.	(cont.)	
3	Thanks for your time.		
4	MR. ANTHONY COMO: Thank you.		
5	Mr. Robert Ham.		
6	MR. ROBERT HAM: Good morning. My name is Robert		
7	Ham, H-A-M. I serve as the executive director for the		
8	Imperial Valley Association of Governments.		
9	I want to begin by telling you that it isn't the		
10	intent of the people in Imperial Valley to deprive the		
11	coastal cities of badly needed power. It is our intention	EC04-1	
12	to ensure that some sense of environmental justice prevails		
13	in this process.		
14	When DOE was last here for scoping meetings,		
15	several of our elected officials spoke to you and urged the		
16	adoption of Alternative 4 in the interest of seeking	EC04-2	
17	environmental justice. We presented a strong rationale for		
18	adopting this position.		
19	We have documented that, but for these		
20	transmission lines, the power plants would not have a market		
21	and, therefore, would not operate. Accordingly, you must		
22	consider the operation of the power plants and their	EC04-3	
23	resulting emissions as part of the project you are		
24	reviewing.		
25	Because we live in an area that is considered	EC04-4	

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